

US 20030054028 A1	US-PGPUB	US 6221856 B1	USPAT
US 20030027800 A1	US-PGPUB	US 6197332 B1	USPAT
US 20030012827 A1	US-PGPUB	US 6183979 B1	USPAT
US 20030004338 A1	US-PGPUB	US 6180806 B1	USPAT
US 20020165205 A1	US-PGPUB	US 6171614 B1	USPAT
US 20020082221 A1	US-PGPUB	US 6165997 A	USPAT
US 20010056074 A1	US-PGPUB	US 6140519 A	USPAT
US 20010016663 A1	US-PGPUB	US 6133463 A	USPAT
US 20010000028 A1	US-PGPUB	US 6107499 A	USPAT
US 6984396 B2	USPAT	US 6100413 A	USPAT
US 6949528 B1	USPAT	US 6077837 A	USPAT
US 6852870 B2	USPAT	US 6071532 A	USPAT
US 6737536 B1	USPAT	US 6015716 A	USPAT
US 6733814 B2	USPAT	US 6002029 A	USPAT
US 6706280 B2	USPAT	US 5989587 A	USPAT
US 6699499 B1	USPAT	US 5972380 A	USPAT
US 6679822 B2	USPAT	US 5955452 A	USPAT
US 6677319 B1	USPAT	US 5902802 A	USPAT
US 6602861 B1	USPAT	US 5876747 A	USPAT
US 6600059 B2	USPAT	US 5859271 A	USPAT
US 6572881 B1	USPAT	US 5854224 A	USPAT
US 6572861 B1	USPAT	US 5846955 A	USPAT
US 6569451 B1	USPAT	US 5827836 A	USPAT
US 6569450 B1	USPAT	US 5824359 A	USPAT
US 6528667 B2	USPAT	US 5801260 A	USPAT
US 6518311 B2	USPAT	US 5780397 A	USPAT
US 6517884 B1	USPAT	US 5767298 A	USPAT
US 6492146 B1	USPAT	US 5750093 A	USPAT
US 6469148 B1	USPAT	US 5744461 A	USPAT
US 6448422 B1	USPAT	US 5703255 A	USPAT
US 6423855 B1	USPAT	US 5698721 A	USPAT
US 6413949 B1	USPAT	US 5696277 A	USPAT
US 6413543 B1	USPAT	US 5677472 A	USPAT
US 6407137 B2	USPAT	US 5663387 A	USPAT
US 6403554 B2	USPAT	US 5643948 A	USPAT
US 6380177 B1	USPAT	US 5643554 A	USPAT
US 6355629 B2	USPAT	US 5616745 A	USPAT
US 6344576 B1	USPAT	US 5567597 A	USPAT
US 6342598 B1	USPAT	US 5552070 A	USPAT
US 6331293 B1	USPAT	US 5550263 A	USPAT
US 6320017 B1	USPAT	US 5523430 A	USPAT
US 6319952 B1	USPAT	US 5523429 A	USPAT
US 6313106 B1	USPAT	US 5466841 A	USPAT
US 6303803 B1	USPAT	US 5463092 A	USPAT
US 6297391 B1	USPAT	US 5453525 A	USPAT
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US 6278004 B1	USPAT	US 5453523 A	USPAT
US 6274747 B1	USPAT	US 5451667 A	USPAT
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US 6258836 B1	USPAT	US 5395828 A	USPAT
US 6251946 B1	USPAT	US 5362892 A	USPAT
US 6224903 B1	USPAT	US 5352810 A	USPAT

US 5352673 A	USPAT	US 4622180 A	USPAT
US 5342978 A	USPAT	US 4603124 A	USPAT
US 5334385 A	USPAT	US 4594193 A	USPAT
US 5329029 A	USPAT	US 4588823 A	USPAT
US 5326690 A	USPAT	US 4587055 A	USPAT
US 5321145 A	USPAT	US 4564475 A	USPAT
US 5319116 A	USPAT	US 4560599 A	USPAT
US 5310958 A	USPAT	US 4559181 A	USPAT
US 5300255 A	USPAT	US 4551446 A	USPAT
US 5290960 A	USPAT	US 4539421 A	USPAT
US 5284941 A	USPAT	US 4534899 A	USPAT
US 5273683 A	USPAT	US 4515722 A	USPAT
US 5260464 A	USPAT	US 4504474 A	USPAT
US 5227506 A	USPAT	US 4485045 A	USPAT
US 5221796 A	USPAT	US 4470825 A	USPAT
US 5220043 A	USPAT	US 4469635 A	USPAT
US 5208356 A	USPAT	US 4435338 A	USPAT
US 5200393 A	USPAT	US 4426330 A	USPAT
US 5198224 A	USPAT	US T103403 I4	USPAT
US 5166139 A	USPAT	US 4400283 A	USPAT
US 5157140 A	USPAT	US 4385000 A	USPAT
US 5153125 A	USPAT	US 4382035 A	USPAT
US 5152928 A	USPAT	US 4368129 A	USPAT
US 5149695 A	USPAT	US 4358442 A	USPAT
US 5147859 A	USPAT	US 4348329 A	USPAT
US 5137660 A	USPAT	US 4332736 A	USPAT
US 5120357 A	USPAT	US 4320121 A	USPAT
US 5084215 A	USPAT	US RE30748 E	USPAT
US 5061626 A	USPAT	US 4280960 A	USPAT
US 5053497 A	USPAT	US 4260826 A	USPAT
US 5011964 A	USPAT	US 4254115 A	USPAT
US 5008047 A	USPAT	US 4254063 A	USPAT
US 5004566 A	USPAT	US 4252793 A	USPAT
US 4977091 A	USPAT	US 4221731 A	USPAT
US 4959357 A	USPAT	US 4200551 A	USPAT
US 4933114 A	USPAT	US 4199460 A	USPAT
US 4921838 A	USPAT	US 4174296 A	USPAT
US 4921706 A	USPAT	US 4173679 A	USPAT
US 4885285 A	USPAT	US 4160773 A	USPAT
US 4877501 A	USPAT	US 4160089 A	USPAT
US 4874553 A	USPAT	US 4159988 A	USPAT
US 4873024 A	USPAT	US 4152915 A	USPAT
US 4861521 A	USPAT	US 4150125 A	USPAT
US 4837340 A	USPAT	US 4129553 A	USPAT
US 4788182 A	USPAT	US 4097503 A	USPAT
US 4746462 A	USPAT	US 4097502 A	USPAT
US 4742051 A	USPAT	US 4093540 A	USPAT
US 4737295 A	USPAT	US 4086257 A	USPAT
US 4734225 A	USPAT	US 4083860 A	USPAT
US 4698185 A	USPAT	US 4052439 A	USPAT
US 4654327 A	USPAT	US 4026923 A	USPAT
US 4628110 A	USPAT	US 4026921 A	USPAT

US 4026918 A	USPAT	JP 54109920 A	JPO
US 3980738 A	USPAT	JP 54106430 A	JPO
US 3969231 A	USPAT	JP 52030805 A	JPO
US 3959156 A	USPAT	EP 609078 A1	EPO
US 3901929 A	USPAT	GB 2273503 A	EPO
US 3900506 A	USPAT	WO 9409015 A1	EPO
US 3899475 A	USPAT	EP 593765 A1	EPO
US 3878232 A	USPAT	EP 589277 A1	EPO
US 3875196 A	USPAT	EP 583699 A1	EPO
US 3818057 A	USPAT	EP 583698 A2	EPO
US 3705213 A	USPAT	WO 9401441 A1	EPO
US 3682988 A	USPAT	WO 9321191 A1	EPO
US 3681412 A	USPAT	WO 9301196 A1	EPO
US 3676468 A	USPAT	WO 9112256 A1	EPO
US 3652397 A	USPAT	EP 416689 A2	EPO
JP 06256366 A	JPO	FR 2636331 A1	EPO
JP 06157561 A	JPO	GB 2193220 A	EPO
JP 04364195 A	JPO	EP 251229 A1	EPO
JP 04316586 A	JPO	CH 642665 A5	EPO
JP 04145088 A	JPO	CH 642665 A	EPO
JP 03128387 A	JPO	DE 3118072 A1	EPO
JP 03038592 A	JPO	EP 36155 A2	EPO
JP 02238007 A	JPO		
JP 02048585 A	JPO		
JP 01299292 A	JPO		
JP 01047793 A	JPO		
JP 63222185 A	JPO		
JP 63139187 A	JPO		
JP 63139186 A	JPO		
JP 63135395 A	JPO		
JP 63054386 A	JPO		
JP 63054384 A	JPO		
JP 63033387 A	JPO		
JP 62283986 A	JPO		
JP 62205092 A	JPO		
JP 62142190 A	JPO		
JP 62108886 A	JPO		
JP 62081394 A	JPO		
JP 62000094 A	JPO		
JP 61291593 A	JPO		
JP 61205291 A	JPO		
JP 61178996 A	JPO		
JP 61129191 A	JPO		
JP 61129190 A	JPO		
JP 60116689 A	JPO		
JP 60089489 A	JPO		
JP 60081192 A	JPO		
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JP 59106495 A	JPO		
JP 59016495 A	JPO		
JP 58107140 A	JPO		
JP 55002636 A	JPO		

END OF SEARCH HISTORY

Freeform Search

Database:	US Pre-Grant Publication Full-Text Database
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	Derwent World Patents Index
	IBM Technical Disclosure Bulletins
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DB=PGPB,USPT; PLUR=YES; OP=OR

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<u>L10</u>	L8 and ((phosphate or phosph?) same surfactant)	194	<u>L10</u>
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<u>L9</u>	L8 and ((phosphate or phosph?) same fluoroalkyl)	0	<u>L9</u>
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<u>L7</u>	L3 NOT L6	23	<u>L7</u>
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DB=USPT; PLUR=YES; OP=OR

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DB=PGPB,USPT; PLUR=YES; OP=OR

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FILE 'REGISTRY' ENTERED AT 12:38:01 ON 14 MAY 2007

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L2 STRUCTURE UPLOADED
L3 0 S L1 OR L2 SSS SAM
L4 0 S L1 OR L2 SSS FUL

FILE 'CAPLUS, MEDLINE, USPATFULL' ENTERED AT 12:39:26 ON 14 MAY 2007

FILE 'CAPLUS' ENTERED AT 12:40:04 ON 14 MAY 2007
S L1

FILE 'REGISTRY' ENTERED AT 12:40:07 ON 14 MAY 2007

L5 0 S L1

FILE 'CAPLUS' ENTERED AT 12:40:08 ON 14 MAY 2007

L6 0 S L5
S L2

FILE 'REGISTRY' ENTERED AT 12:40:12 ON 14 MAY 2007

L7 0 S L2

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L8 0 S L7

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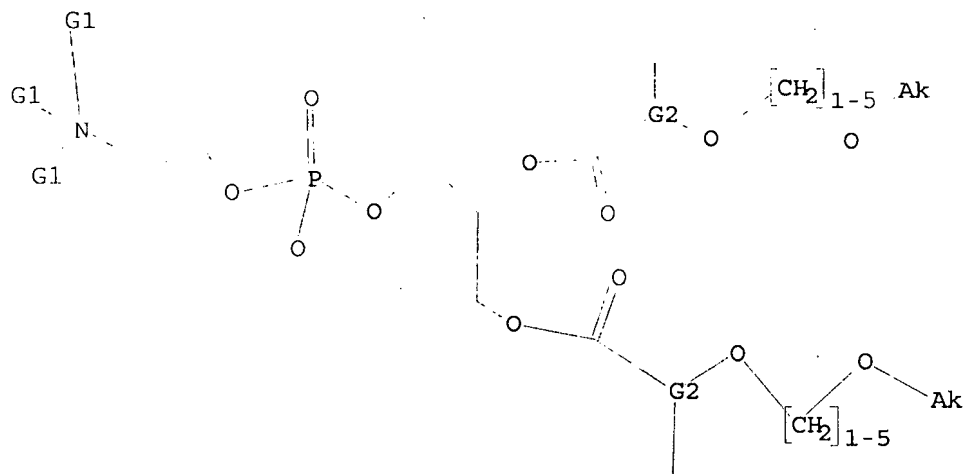
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L10 79 S L9 AND POLYETHER
L11 79 S L9 (S) POLYETHER
L12 28 S L11 NOT PD>20020306
L13 28 DUPLICATE REMOVE L12 (0 DUPLICATES REMOVED)
L14 14 S L13 AND SURFACTANT
L15 14 FOCUS L14 1-

L1 STRUCTURE UPLOADED

=> d L1

L1 HAS NO ANSWERS

L1 STR



G1 Me,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu,H

G2 CH2,CH,Et,i-Pr,i-Bu

Structure attributes must be viewed using STN Express query preparation.

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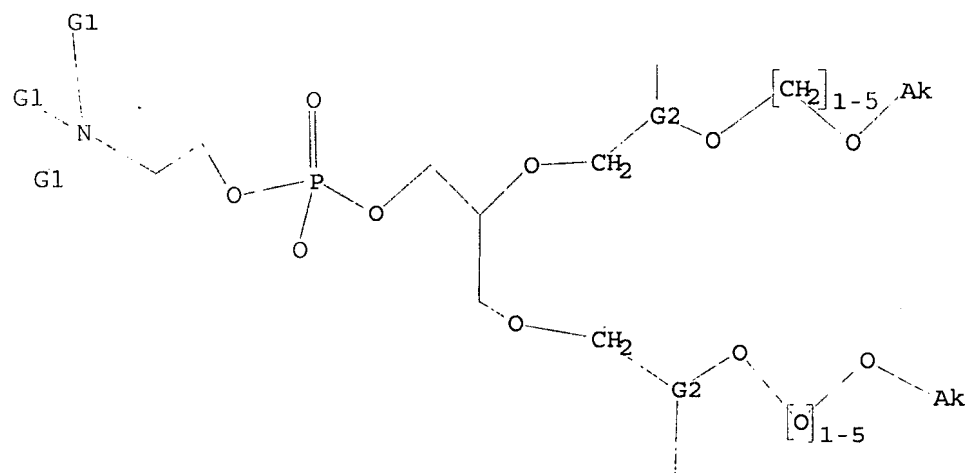
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L2 HAS NO ANSWERS

L2 STR



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G2 CH2,CH,Et,i-Pr,i-Bu

L15 ANSWER 1 OF 14 USPATFULL on STN

TI Lung surfactant compositions

AB An improved synthetic lung surfactant consists essentially of dipalmitoyl phosphatidyl choline, a C-14 to C-18 fatty alcohol (preferably hexadecanol), and a non-toxic nonionic surface active agent (preferably tyloxapol). The surfactant is prepared in a powdered lyophilized form that can be stored for extended periods at room temperature. The powdered product can be readily reconstituted by simply adding distilled water.

ACCESSION NUMBER: 92:36191 USPATFULL

TITLE: Lung surfactant compositions

INVENTOR(S): Clements, John A., Tiburon, CA, United States

PATENT ASSIGNEE(S): The Regents of the University of California, Oakland, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5110806		19920505
APPLICATION INFO.:	US 1989-335101		19890407 (7)
DISCLAIMER DATE:	20060502		
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1986-927340, filed on 5 Nov 1986, now patented, Pat. No. US 4826821 which is a continuation of Ser. No. US 1985-749122, filed on 26 Jun 1985, now abandoned which is a continuation of Ser. No. US 1983-542453, filed on 17 Oct 1983, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Rose, Shep K.		
LEGAL REPRESENTATIVE:	Phillips, Moore, Lempio & Finley		
NUMBER OF CLAIMS:	17		
EXEMPLARY CLAIM:	1		
LINE COUNT:	618		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 2 OF 14 USPATFULL on STN

TI Lung surfactant compositions

AB An improved synthetic lung surfactant consists essentially of dipalmitoyl phosphatidyl choline, a C-14 to C-18 fatty alcohol (preferably hexadecanol), and a non-toxic nonionic surface active agent (preferably tyloxapol). The surfactant is prepared in a powdered lyophilized form that can be stored for extended periods at room temperature. The powdered product can be readily reconstituted by simply adding distilled water.

ACCESSION NUMBER: 89:34373 USPATFULL

TITLE: Lung surfactant compositions

INVENTOR(S): Clements, John A., Tiburon, CA, United States

PATENT ASSIGNEE(S): The Regents of the University of California, Berkeley, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4826821		19890502
APPLICATION INFO.:	US 1986-927340		19861105 (6)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1985-749122, filed on 26 Jun 1985, now abandoned which is a continuation of Ser. No. US 1983-542453, filed on 17 Oct 1983, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Schenkman, Leonard		
ASSISTANT EXAMINER:	Lipovsky, Joseph A.		
LEGAL REPRESENTATIVE:	Phillips, Moore, Lempio & Finley		
NUMBER OF CLAIMS:	7		
EXEMPLARY CLAIM:	1		

LINE COUNT: 555
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 6 OF 14 USPATFULL on STN

TI Polymerizable fatty acids, phospholipids and polymerized liposomes therefrom

AB The invention relates to an oral drug delivery system which delivers biologically active substances to the mucosal tissue of the intestine utilizing novel polymerized liposomes. Novel polymerizable fatty acids having a polymerizable group, a surfactant group, and a functional group, and optionally coupled to ligands which target mucosal tissue in the intestine are disclosed. Novel negatively charged polymerizable lipids which have phosphatidyl inositol (PI), phosphatidyl glycerol (PG) or phosphatidyl serine (PS) groups on a polymerizable backbone are also described.

ACCESSION NUMBER: 2001:21783 USPATFULL

TITLE: Polymerizable fatty acids, phospholipids and polymerized liposomes therefrom

INVENTOR(S): Brey, Robert N, Alpharetta, GA, United States
Liang, Likan, Wheeling, IL, United States

PATENT ASSIGNEE(S): Orasomal Technologies, Inc., Lake Bluff, IL, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6187335	B1	20010213
APPLICATION INFO.:	US 1997-2145		19971231 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Kishore, Gollamudi S.		
LEGAL REPRESENTATIVE:	Pennie & Edmonds, LLP		
NUMBER OF CLAIMS:	8		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1259		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.